PATENT

IAP12 Rec'd PCT/PTO 24 AUG 2006

MAT-8895US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicants:

Kunio GOBARA, et al.

Filed:

Herewith

Title:

INFORMATION PROCESSING DEVICE, PORT DETECTING DEVICE, INFORMATION

PROCESSING METHOD, PORT DETECTING METHOD,

AND PROGRAM

TC/A.U.:

To Be Assigned

Examiner:

To Be Assigned

Confirmation No.: To Be Assigned Docket No.:

MAT-8895US

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO SB/08(a) and PTO SB/08(b) form submitted herewith. A copy of the references listed on the PTO SB/08(a) and PTO SB/08(b) are enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- JP 2005-117587 A 1)
- JP 2004-180003 A 2)

References 1) - 2) include English language abstracts.

10/590345

IAP12 Rec'd PCT/PTO 34 AUG 2006

MAT-8895US

References 2) also include a "concise explanation" under 37 CFR § 1.98(a)(3) as set forth in the specification.

References 1) was cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. Further, enclosed is an English translation of Form PCT/ISA/210 to explain the special category definitions of the Japanese language search report. MPEP Section 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-

referenced application.

espectfully submitted

Attorney for Applicants

Lawrence E. Ashery, Reg. No. 34,515

Amanda Kelly

LEA/ds

Enclosures: PTO Form SB/08(a) and (b)

(5) References

International Search Report

English translation of Form PCT/ISA/210

Dated: August 24, 2006

P.O. Box 980

Valley Forge, PA 19482-0980

(610) 407-0700

EXPRESS MAIL

Mailing Label Number:

EV 766498537 US

Date of Deposit:

August 24, 2006

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that

the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ds/53228

INFORMATIO	N D	ISCL	OSUR	Ε
STATEMENT	BY	APPL	ICAN	T

(Use as many sheets as necessary)

SHEET 1 of 2

	Complete if Known	
Application Number	To Be Assigned	
Filing Date	Herewith	
First Named Inventor	Kunio Gobara et al.	_
Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	
Attorney Docket No.	MAT-8895US	

			U.S. PATENT DO	CUMENTS	
		Document Number			Pages, Columns, Lines, Where
Examiner Initials*	Cite No. ¹	Number - Kind Code ^{2 (if known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-		· -	
		US-			
		US-			
,		US-		•	
		US-			
		US-	-		

		FOREIGN PA	TENT DOCUMEN	TS		
		Foreign Patent Document	B - 11 - 11 - 1	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	T6
		JP 2005-117587 A (w/English Abstract)	04-28-2005	NEWRONG INC		
		JP 2004-180003 A (w/English Abstract)	06-24-2004	KITT PEAK;KK	· ·	
			, and the second			
,	1					

Examiner	Date	
Signature	 Considered	

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document.
⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.
⁶Applicant is to place a check mark here if English language translation is attached.

[&]quot;Applicant is to place a check mark here it english language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 2 of 2

	Complete if Known	
Application Number	To Be Assigned	
Filing Date	Herewith	
First Named Inventor	Kunio Gobara et al.	
Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	
Attorney Docket No.	MAT-8895US	

Examiner Initials* Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (be magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city are country where published Y. TAKEDA, "Symmetric NAT Traversal Using STUN," Internet Draft: draft-takeda-symmetric-nattraversal-00.txt, Internet Engineering Task Force, 2003.06 B. FORD, P. SRISURESH, D. KEGEL, "Peer-to-Peer (P2P) Communication Across Network Address Translators (NATs)," Internet Draft: draft-ford-midcom-p2p-03.txt, Internet Engineering Task Force, 2004.06, 3.5 UDP port number prediction J. ROSENBERG, J. WEINBERGER, C. HUITEMA, R. MAHY, "STUN - Simple Traversal of User Datagi Protocol (UDP) Through Network Address Translators (NATs)," Online, March 2003, Network World Group Request For Comments: 3489 International Search Report for application no. PCT/JP2005/013543 dated August 30, 2005 English translation of Form PCT/ISA/210	ce,
traversal-00.txt, Internet Engineering Task Force, 2003.06 B. FORD, P. SRISURESH, D. KEGEL, "Peer-to-Peer (P2P) Communication Across Network Address Translators (NATs)," Internet Draft: draft-ford-midcom-p2p-03.txt, Internet Engineering Task For 2004.06, 3.5 UDP port number prediction J. ROSENBERG, J. WEINBERGER, C. HUITEMA, R. MAHY, "STUN - Simple Traversal of User Datage Protocol (UDP) Through Network Address Translators (NATs)," Online, March 2003, Network Work Group Request For Comments: 3489 International Search Report for application no. PCT/JP2005/013543 dated August 30, 2005	ce,
Translators (NATs)," Internet Draft: draft-ford-midcom-p2p-03.txt, Internet Engineering Task For 2004.06, 3.5 UDP port number prediction J. ROSENBERG, J. WEINBERGER, C. HUITEMA, R. MAHY, "STUN - Simple Traversal of User Datage Protocol (UDP) Through Network Address Translators (NATs)," Online, March 2003, Network World Group Request For Comments: 3489 International Search Report for application no. PCT/JP2005/013543 dated August 30, 2005	ram 🗆
Protocol (UDP) Through Network Address Translators (NATs)," Online, March 2003, Network Work Group Request For Comments: 3489 International Search Report for application no. PCT/JP2005/013543 dated August 30, 2005	sing
English translation of Form PCT/ISA/210	Ø
Examiner Date Considered	

Applicant's unique citation designation number (optional).
 Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1Applicant's unique citation designation number (optional).